PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10

In re application of: Jenny A. Tyler

Attorney Docket No.: ORTHP001

6/4

Application No.: 09/828,070

Examiner: Lin, Jeoyuh

Filed: April 5, 2001

Group: 3737

Title: METHOD FOR DIAGNOSIS OF AND PROGNOSIS FOR DAMAGED TISSUE

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on

Signed:

Kristina Jomez

POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS

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Commissioner for Patents Washington, D. C. 20231

TECHNOLOGY CENTER R3700

Sir:

Orthogene, LLC, ("assignee"), a corporation having a place of business at 336 Bon Air Center, #407, Greenbrae, CA 94904, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 022434

BEYER WEAVER & THOMAS, LLP

P.O. Box 778

Berkeley, CA 94704-0778

Please direct any calls to Henry K. Woodward at (650) 961-8300.

Assignee of Interest:

1

Orthogene, LLC

336 Bon Air Center, #407 Greenbrae, CA 94904

Date May 19 2003

Name:

Dr. Robert F. Shaw

Title:





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 15, 2001

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP HENRY K. WOODWARD TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CALIFORNIA 94111-3834



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RECORDATION DATE: 08/06/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TYLER, JENNY A.

DOC DATE: 07/04/2001

ASSIGNEE:

ORTHOGENE, LLC 336 BON AIR CENTER, #407 GREENBRAE, CALIFORNIA 94904

SERIAL NUMBER: 09828070

PATENT NUMBER:

FILING DATE: 04/05/2001

ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) | |
| (-0) | |
| Jenny A. Tyler | Name: Orthogene, LLC |
| Additional name(s) of conveying parties attached? Yes No. | Internal Address: |
| 3. Nature of conveyance: | [|
| | Street Address: 336 Bon Air Center, #407 |
| ☐ Security Agreement ☐ Change of Nanpe | City: Greenbrae State: CA ZIP: 94904 |
| Other: MAY 2 8 2003 | Additional names and addresses attached? Yes No |
| Execution Date: July 4, 2001 | RECEIV |
| A Application pumber(a) or potent number(a) | JUN 10 2 2c |
| If this document is being filed together with a new application, the execution date of the application is: | |
| If this document is being filed together with a new application, the execution date of the application is "VOLOGY CENTEL" | |
| A. Patent Application No(s): 09/828,070 | B. Patent No(s): |
| Additional numbers attached? Yes No | |
| Name and address of party to whom correspondence | 6. Total number of applications and patents involved 1 |
| concerning document should be mailed: | |
| Name: Henry K. Woodward | 7. Total fee (37 CFR 3.41):\$40.00 |
| TOWNSEND AND TOWNSEND AND CREW LLP | |
| Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 | ☐ Enclosed |
| (650) 326-2400 | |
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| 11 41 1 82-01 | |
| Henry K. Woodward | Woodward |
| Name of Person Signing | Signature Date |
| Atty. Reg. No. 22,672 | |
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Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

08/13/2001 LMUELLER 00000159 201430 09828070

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Attorney Docket No.: 021087-000100US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Jenny A. Tyler, of 45 Beaumont Road, Cambridge, CB1 8PU, United Kingdom; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHOD FOR DIAGNOSIS OF AND PROGNOSIS FOR

DAMAGED TISSUE

Filing Date:

April 5, 2001

Application No.:

09/828,070; and

WHEREAS, Orthogene, LLC, located at 336 Bon Air Center, #407, Greenbrae, CA 94904, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 4th Jin.M 2

Jenny A Tyler

Millian Public 4/7/0

Assignment

Attorney Docket No.: 021087-000100US

Page 2

United Kingdon STATE OF CALIFORNIA

COUNTY OF Cambridgehile

On 4. July 2000, before me, ______, red Jenny A. Tyler, personally known to me (or proved to me on the basis of the within instrument, and acknowledged to me personally appeared _ satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that be she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires: n deuth

JOHN DAVID HINDMARSH **NOTARY PUBLIC** ST. ANDREWS HOUSE 59 ST. ANDREW'S STREET **CAMBRIDGE CB2 3DD**

